Product Datasheet

RAP80 Antibody - BSA Free NBP1-87157

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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NBP1-87157

RAP80 Antibody - BSA Free

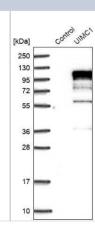
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Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
114	Date:

Product Description	
Host	Rabbit
Gene ID	51720
Gene Symbol	UIMC1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (81%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PVFENVNVKSFDRCTGHSAEHTQCGKPQESTGRGSAFLKAVQGSGDTSRHCL PTLADAKGLQDTGGTVNYFWGIPFCPDGVDPNQYTKVILCQLE

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:10-1:20
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

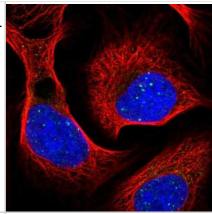
Images

Western Blot: RAP80 Antibody [NBP1-87157] - Analysis in control (vector only transfected HEK293T lysate) and UIMC1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).

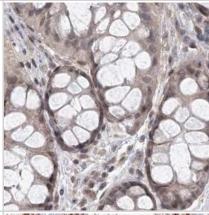




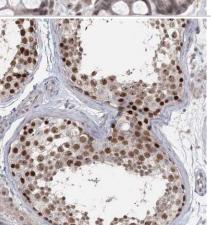
Immunocytochemistry/Immunofluorescence: RAP80 Antibody [NBP1-87157] - Staining of human cell line U-2 OS shows localization to nuclear bodies.



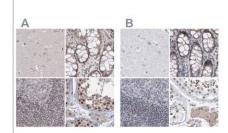
Immunohistochemistry-Paraffin: RAP80 Antibody [NBP1-87157] - Staining of human colon.



Immunohistochemistry-Paraffin: RAP80 Antibody [NBP1-87157] - Staining of human testis shows strong nuclear positivity in seminiferus tubules.



Immunohistochemistry-Paraffin: RAP80 Antibody [NBP1-87157] - Staining of human cerebral cortex, colon, lymph node and testis using Anti-UIMC1 antibody NBP1-87157 (A) shows similar protein distribution across tissues to independent antibody NBP1-87156 (B).



Page 3 of 4 v.20.1 Updated 2/21/2025 Immunohistochemistry-Paraffin: RAP80 Antibody [NBP1-87157] - Staining of human cerebral cortex. Immunohistochemistry-Paraffin: RAP80 Antibody [NBP1-87157] -Staining of human lymph node. Immunohistochemistry-Paraffin: RAP80 Antibody [NBP1-87157] -Staining of human testis.





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Products Related to NBP1-87157

NBP1-87157PEP RAP80 Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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